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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

		Application Number	10/646,533
		Filing Date	08/22/2003
		First Named Inventor	Kenneth COLLINS, et al.
		Art Unit	2813
		Examiner Name	Jack S. Chen
Total Number of Pages in This Submission	20	Attorney Docket Number	006915 P02

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Law Office of Robert M. Wallace		
Signature			
Printed name	Robert M. Wallace		
Date	08-26-2005	Reg. No.	29,119

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Shelly Hart	Date	08/26/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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on **AUGUST 26, 2005** (Date of Deposit)  
08/26/05 *Shelly Hart*  
Date Name



PATENT

Attorney Docket No.: 006915 P02  
RW Ref. No.: APM/001-02-CP1-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth S. COLLINS, et al.

Serial No.: 10/646,533

Examiner: Jack S. Chen

Filed: August 22, 2003

Group Art Unit: 2813

For: PLASMA IMMERSION ION IMPLANTATION APPARATUS USING A  
PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW  
MINIMUM PLASMA VOLTAGE

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT TRANSMITTAL

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

Transmitted herewith is a response to the Notice of Non-Compliance dated August 9, 2005 in the above-identified patent application. The fee has been calculated as shown below.

Claims remain- ing after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee
Total Claims	8 minus 89 = 0		x \$50	\$000.00
Independent	1 minus 3 = 0		x \$200	\$000.00
If Multiple Dependent Claims Are Present, Add \$360.00				
(If applicant is a "small entity," subtract half of total)				\$000.00

Total additional fee  
for this amendment \$000.00

No additional fee is required.

A check in the amount of \$ is attached.

The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Dated: 08-26-2008

Respectfully submitted,

Rosa M. Walker

Robert M. Wallace  
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Attorney for Applicants  
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~~08-26-05 86-0165-10~~  
Date 08-26-05 Name John D. Denney



PATENT

Attorney Docket No.: 006915 P02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Kenneth Collins, et al. :  
:  
Entitled: PLASMA IMMERSION ION :  
IMPLANTATION APPARATUS USING A :  
PLASMA SOURCE HAVING LOW :  
DISSOCIATION AND LOW MINIMUM :  
PLASMA VOLTAGE :  
:  
Serial No.: 10/646,533 :  
:  
Filing Date: August 22, 2003 :  
:  
Group Art Unit: 2813  
:  
Examiner: Jack S. Chen  
:  
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**RESPONSE TO NOTICE OF NON-COMPLIANCE DATED 08/09/2005**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Non-Compliance dated August 9, 2005, please amend the status identifier of claims 5, 7-31, and 35-89 as follows: